

Stanford



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Bio

BIO

Third-year Computational and Mathematical Engineering (ICME) PhD Candidate @ Stanford University passionate about research at the intersection of mathematics, computing, and biology.

LINKS

- <https://rjuenemann.github.io/>: <https://rjuenemann.github.io/>
- LinkedIn: <https://www.linkedin.com/in/rjuenemann/>

Publications

PUBLICATIONS

- **The EcoCyc database (2025).** *EcoSal Plus*
Karp, P. D., Paley, S., Caspi, R., Kothari, A., Krummenacker, M., Midford, P. E., Moore, L. R., Subhraveti, P., Gama-Castro, S., Tierrafria, V. H., Lara, P., Muñoz-Rascado, L., Bonavides-Martinez, et al
2025: eesp00192024
- **Topological Data Analysis Approaches to Uncovering the Timing of Ring Structure Onset in Filamentous Networks** *BULLETIN OF MATHEMATICAL BIOLOGY*
Ciocanel, M., Juenemann, R., Dawes, A. T., McKinley, S. A.
2021; 83 (3): 21